| Inde | x of | Claims |  |
|------|------|--------|--|
|      |      |        |  |

| Application/Control No. | Applicant(s)/Patent under Reexamination |  |
|-------------------------|---|--|
| 08/636,069              | SANDHU ET AL.                           |  |
| Examiner                | Art Unit                                |  |
| Erik Kielin             | 2813                                    |  |

| <b>√</b> | Rejected |
|----------|----------|
| H        | Allowed  |

| - | (Through numeral)<br>Cancelled |  |
|---|--------------------------------|--|
| + | Restricted                     |  |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

|          |   |              | Ц.           |              |              |          | J        |          |              | <u> </u>     |
|----------|---|--------------|--------------|--------------|--------------|----------|----------|----------|--------------|--------------|
| Cla      | im  | n Date       |              |              |              |          |          |          |              |              |
|          |   | 8            |              |              | <u> </u>     |          | <u> </u> |          |              |              |
| Final    | Original  | 1/21/05      |              |              |              |          |          |          |              |              |
|          | 1   | 1            | $\vdash$     |              |              |          |          |          |              | -            |
|          | 2   | í            |              |              |              |          |          |          |              |              |
|          | 3   | П            |              |              |              |          |          | Г        | Τ            |              |
|          | 4   | П            |              |              |              |          |          |          |              |              |
|          | 5   | √            |              |              |              |          |          |          | П            |              |
|          | 6   |              |              |              |              |          |          |          |              |              |
|          | 1   |              |              |              |              |          |          |          |              |              |
|          | - 8   | L            | L            | L            |              |          |          |          |              | L            |
|          | 9   | _            | L            | <u> </u>     |              |          |          | _        | L            | <u>L</u>     |
|          | <u>1</u> p                                      | L.           | ļ            | <u> </u>     | L            | _        | _        |          |              | <u></u>      |
|          | 11  | _            | _            | ├_           | <u> </u>     | _        | <u> </u> | <u> </u> | _            | <u> </u>     |
|          | 12  | ⊢            | <del> </del> | <del> </del> | _            | <u> </u> | ļ        | $\vdash$ | _            | <u> </u>     |
|          | 16  | $\vdash$     | <del> </del> | $\vdash$     | <u> </u>     | ⊢        | ┝        | -        | -            | <u> </u>     |
|          | 15  | H            | _            | $\vdash$     | -            | $\vdash$ | -        | $\vdash$ | $\vdash$     | <u> </u>     |
|          | 16  | -            | -            | ├─           | ┝            |          | ⊢        | $\vdash$ | ⊢            |              |
| -        | 17  |              | -            | -            | $\vdash$     |          | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$     |
|          | 18  | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$     |          | -        | $\vdash$ | $\vdash$     | $\vdash$     |
|          | 19  |              | $\vdash$     |              | ┢            | _        | $\vdash$ | $\vdash$ | $\vdash$     |              |
|          | 20  | -            | -            |              | Н            |          | ┢        | _        | $\vdash$     | _            |
|          | 21  |              |              |              |              |          |          |          |              |              |
|          | 22  |              | П            |              |              |          |          |          |              |              |
|          | 23  |              |              |              |              |          |          |          |              |              |
|          | 24  |              |              |              |              |          |          |          |              |              |
|          | 25  | <u> </u>     |              |              |              |          |          |          |              |              |
|          | 26  | _            |              |              |              |          | L_       |          |              |              |
|          | 27  | _            |              |              |              |          | _        |          | _            |              |
|          | 28  | <u> </u>     |              |              | _            |          |          | _        |              |              |
|          | <del>29</del>                                   | <u> </u>     |              | <u> </u>     |              |          | -        |          |              |              |
|          | 30  | 1            | -            | _            | _            | _        | $\vdash$ | _        | _            |              |
|          | 31  | <u> </u>     | -            | -            | <u> </u>     |          | H        |          | _            | $\vdash$     |
|          | 33  | J            | H            | -            |              | _        |          |          | _            | _            |
|          | 1 2 3 4 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 7 7 7        |              | $\vdash$     | <del> </del> |          | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$     |
|          | 35  | Ì            |              | $\vdash$     | $\vdash$     |          | $\vdash$ |          | $\vdash$     | H            |
|          | 35<br>36  | 1            |              |              | Н            |          | Ė        |          | T            |              |
| _        | 37  |              |              | i            |              |          |          | Т        | T            |              |
|          | 37<br>38<br>39                                  | √            |              |              |              |          |          |          |              |              |
|          | 39  | í            |              |              |              |          |          |          |              |              |
|          | 40  | $\prod$      |              |              |              |          |          |          |              |              |
|          | 41  | $oxed{oxed}$ |              | _            |              |          |          |          |              |              |
|          | 42  | Ш            | _            | <u> </u>     | Щ            | L        | L        |          | <u> </u>     |              |
|          | 43  | Ш            |              | <u> </u>     | Ш            | <u> </u> | Щ.       | <u> </u> | <u> </u>     |              |
|          | 44  | Ш            |              | <u> </u>     |              |          | <u> </u> | $\vdash$ | <u> </u>     | _            |
| <u> </u> | 45  | Ш            |              | $\vdash$     | H            | _        | <u> </u> | <u> </u> | $\vdash$     |              |
| <u> </u> | 46  | Н            | <u> </u>     | <u> </u>     | <u> </u>     | <u> </u> | <u> </u> | <b> </b> | <del> </del> |              |
|          | 47<br>48  | +            |              | ├            | <u> </u>     | _        | H-       | <u> </u> | -            | <del> </del> |
| $\vdash$ | 48  | H            | -            | $\vdash$     | $\vdash$     |          |          | -        | $\vdash$     | $\vdash$     |
|          | 50  | 1            | H            | ├-           | $\vdash$     | <u> </u> | H        |          | $\vdash$     | $\vdash$     |
|          | JU  | . v I        |              |              |              |          |          |          |              |              |

| Cla             | im   | Date   |              |  |  |          |          |  |              |          |
|-----------------|--|--|--------------|--|--|----------|----------|--|--------------|----------|
|                 |  |  |              |  | <u>`</u>   |          | Γ        |  |              |          |
| <u>a</u>        | ina  | 8  | l            |  |  |          |          |  |              |          |
| Final           | rig  | 121  |              |  |  |          |          |  |              |          |
|                 | Original   | -  | 1            |  |  |          |          |  |              |          |
|                 | 51<br>52   | √<br>  |              |  |  |          |          |  |              |          |
|                 | 52   | 1  |              |  |  |          |          |  |              |          |
|                 | 53   | 1  |              |  |  |          |          |  |              |          |
|                 | 54   | 1  |              | Г  |  |          |          |  |              |          |
|                 | 53<br>54<br>55                                     |  |              |  |  |          |          |  |              |          |
|                 | 56   |  |              |  |  |          |          |  |              |          |
|                 | 56<br>57   |  |              |  |  |          |          |  |              |          |
|                 | 58   |  |              |  |  |          |          |  |              |          |
|                 | 59   |  |              |  |  |          |          |  |              |          |
|                 | 60   |  |              |  | L  |          | L        |  | L            |          |
|                 | 61   | Ш  |              |  | L  |          |          |  | L            |          |
| ļ               | 61<br>62   | L  |              | <u> </u>   | <u> </u>   | L_       | L_       | L_   | L            | Щ        |
| L               | 63   | oxdot  |              | $ldsymbol{ld}}}}}}$ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | _        |          | <u> </u>   | $oxed{oxed}$ | Ш        |
| L               | 64<br>65   | $oxed{oxed}$                                     | _            | <u> </u>   | <u> </u>   |          | _        | L  | $oxed{oxed}$ | Щ        |
| ļ               | 65   | $ldsymbol{f eta}$                                |              | Ь  | <u> </u>   | L        | _        | <u> </u>   |              | Ш        |
| <b></b>         | 66   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              |              | <u> </u>   |  | _        | _        | _  |              |          |
| L               | 67   |  |              | _  |  |          | <u> </u> |  |              |          |
|                 | 68   | L  |              |  |  |          | ļ        |  | _            |          |
| L               | 69   | lacksquare                                       | _            | _  | _  | _        | <u> </u> | _  |              |          |
|                 | 70   |  |              | _  |  | _        | <u> </u> | L_   |              | _        |
| <u> </u>        | 71   |  | <u> </u>     | <u> </u>   | ⊢  | <u> </u> | <u> </u> |  | <u> </u>     | _        |
| <u> </u>        | 69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77 |  | <u> </u>     | <u> </u>   | L  | _        | <u> </u> |  |              |          |
|                 | 73   | $\vdash$   |              | _  | ⊢  | <u> </u> | <u> </u> |  | _            |          |
| _               | 74   |  |              | ⊢  |  |          | _        | <u> </u>   | -            |          |
| <u> </u>        | 75   | $\vdash$   |              | -  | ├-   | ⊢        | _        |  | H            | _        |
|                 | 77   | _  |              | -  |  | <u> </u> | _        |  |              |          |
|                 | 70   | _  | _            | -  | <del> </del>                                     | _        | ⊢        |  | H            | $\vdash$ |
|                 | 78<br>79   |  | -            | ├─   | $\vdash$   | _        | $\vdash$ |  | $\vdash$     | $\vdash$ |
|                 | 80   | $\vdash$   |              |  | -  |          | $\vdash$ |  | H            |          |
|                 | 81   |  |              | ├─   | $\vdash$   |          | $\vdash$ | _  | ┝            | _        |
|                 | 82   | $\vdash$   |              | ⊢  | $\vdash$   |          | ⊢        |  | $\vdash$     | $\vdash$ |
|                 | 83   | $\vdash$   | <del> </del> | $\vdash$   | $\vdash$   | -        | -        | _  | $\vdash$     | $\vdash$ |
| $\vdash \vdash$ | 84   | $\vdash$   | $\vdash$     | $\vdash$   | <del>                                     </del> | $\vdash$ | ⊢        |  | $\vdash$     | $\vdash$ |
| $\vdash \vdash$ | 85   | <del>                                     </del> | -            | $\vdash$   | -  | H        |          |  | H            | H        |
|                 | 86   |  | <del></del>  | $\vdash$   | $\vdash$   | <u> </u> | Н        | <del>                                     </del> | $\vdash$     | Н        |
|                 | 86<br>87   | $\vdash$   | -            |  | Н  | $\vdash$ | $\vdash$ | $\vdash$   | Н            | H        |
|                 | 88   |  |              |  |  |          | _        |  | Г            | П        |
|                 | 89   |  | _            |  |  |          |          |  |              | П        |
|                 | 90   |  |              |  |  |          |          |  |              | П        |
|                 | 91   |  |              | Г  |  |          | Г        |  | П            | П        |
|                 | 92   |  |              |  | Г  |          |          |  | Г            | П        |
|                 | 93   |  |              |  |  |          |          |  | П            | П        |
|                 | 94   |  |              |  |  |          |          |  |              |          |
|                 | 95   |  |              |  |  |          |          |  |              |          |
|                 | 96   |  |              |  |  |          |          |  |              |          |
|                 | 97   |  |              |  |  |          |          |  |              |          |
|                 | 98   |  |              |  |  |          |          |  |              |          |
|                 | 99   |  |              | Г  |  | Г        |          |  |              |          |

|               |                   |                    |              |          |          | 3-4      |          |          |  | _               |
|---------------|-------------------|--------------------|--------------|----------|----------|----------|----------|----------|--|-----------------|
| Cit           | aim               |                    |              | _        |          | Date     | _        | _        | _  | Н               |
| Final         | Original          |                    |              |          |          |          |          |          |  |                 |
|               | 101<br>102        |                    |              |          |          |          |          |          |  |                 |
|               | 102               |                    |              |          |          |          |          |          |  |                 |
|               | 103               |                    |              |          |          |          |          |          |  |                 |
|               | 104               |                    |              |          |          |          |          |          |  |                 |
|               | 105               |                    |              |          |          |          |          |          |  |                 |
|               | 106               |                    |              |          |          |          |          |          |  |                 |
|               | 107               |                    |              |          |          |          |          |          | Г  |                 |
|               | 107<br>108        |                    |              |          |          |          |          |          |  |                 |
|               | 109               |                    |              |          |          |          |          |          |  |                 |
|               | 110               |                    |              |          |          |          |          |          |  |                 |
|               | 111               |                    |              |          |          |          |          |          |  | $oxed{oxed}$    |
|               | 112               |                    | _            |          |          |          |          |          | L  | $oxed{oxed}$    |
|               | 113               | $oxed{oxed}$       | <u> </u>     | L        |          |          | Ш        |          |  | Ш               |
|               | 114               | $ldsymbol{\sqcup}$ | <u> </u>     | <u> </u> | L        |          | Ш        |          | <u> </u>   | Щ               |
| $\vdash$      | 115<br>116        | <u> </u>           | $\vdash$     |          |          |          | $\vdash$ | _        | <u> </u>   | Ш               |
|               | 116               | $\vdash$           | <u> </u>     |          | _        |          | L        | _        |  | Н               |
|               | 117               | $\vdash$           | <u> </u>     | _        | <u> </u> |          | $\vdash$ | <u> </u> | <u> </u>   | $\vdash$        |
|               | 118               | $\vdash$           | ┡            |          | -        |          | $\vdash$ | _        | <u> </u>   | Щ               |
|               | 119               | <u> </u>           | -            |          | $\vdash$ |          | -        | -        | <u> </u>   | $\dashv$        |
|               | 120               | -                  | <del> </del> | $\vdash$ |          |          | -        |          |  | $\vdash$        |
|               | 120<br>121<br>122 |                    | -            | $\vdash$ | <u> </u> |          | $\vdash$ | -        | -  | $\dashv$        |
|               | 122               | -                  | _            | $\vdash$ | $\vdash$ |          | $\vdash$ | _        | -  | $\dashv$        |
|               | 123<br>124<br>125 | ┢                  | $\vdash$     | $\vdash$ | _        | -        | $\vdash$ |          | $\vdash$   | $\vdash$        |
|               | 125               |                    | ┢═           | $\vdash$ | _        |          |          |          |  | Н               |
|               | 126               |                    |              |          |          |          |          |          |  | П               |
|               | 126<br>127        |                    |              |          |          |          |          |          |  |                 |
|               | 128               |                    |              |          |          |          |          |          |  |                 |
|               | 129<br>130        |                    |              |          |          |          |          |          |  |                 |
|               | 130               |                    |              |          |          |          |          |          |  |                 |
|               | 131               |                    |              |          |          |          |          |          |  |                 |
|               | 132               |                    | _            |          |          |          |          |          |  | Ш               |
|               | 133               | Щ                  | <u> </u>     | Щ        |          | L        | L        | L.:      | <u> </u>   | Ш               |
| <b></b>       | 134               | $\vdash$           | <u> </u>     | $\vdash$ |          |          | oxdot    | <u> </u> | <u> </u>   | Щ               |
|               | 135               | $\vdash$           | <u> </u>     | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u>   | Ш               |
| <u> </u>      | 136               | <u> </u>           | <u> </u>     | <u> </u> | Щ.       |          | <u> </u> | _        | <u> </u>   | $\vdash \vdash$ |
| -             | 137<br>138        | $\vdash$           | $\vdash$     | $\vdash$ | <u> </u> | $\vdash$ | $\vdash$ | <u> </u> |  | Н               |
| $\vdash$      | 138               | $\vdash$           | -            | $\vdash$ | -        | $\vdash$ | H        |          | <del> </del>                                     | $\vdash \vdash$ |
| <del>  </del> | 140               | $\vdash$           | $\vdash$     | $\vdash$ | H        | -        | H        | _        | <del> </del>                                     | Н               |
| $\vdash$      | 141               | $\vdash$           | $\vdash$     |          | -        | $\vdash$ | Η.       |          |  | H               |
|               | 142               | $\vdash$           | H            | $\vdash$ | $\vdash$ | <u> </u> | Н        | $\vdash$ | <del>                                     </del> | H               |
|               | 143               | П                  | Т            |          | $\vdash$ | Т        | Г        | _        | _  | Н               |
|               | 144               | Г                  | Г            | П        |          |          | Г        | г        | Г  | П               |
|               | 145               |                    |              |          |          |          |          |          |  |                 |
|               | 146               |                    |              |          |          |          |          |          |  |                 |
|               | 147               |                    |              |          |          |          |          |          |  |                 |
|               | 148               |                    |              |          |          |          |          | L        | <u> </u>   | Ш               |
|               | 149               | L_                 | L            | <u> </u> | _        |          |          | L        | L  | Ш               |
|               | 150               |                    |              |          |          |          | L        | L        | L_   | Ш               |